



Attorney's Docket No. 024705-110

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
)
Xuelu ZOU et al) Group Art Unit: 1755
)
Application No.: 09/893,958) Examiner: Elizabeth A. Bolden
)
Filed: June 29, 2001) Confirmation No.: 6091
)
For: OPTICAL GLASS AND OPTICAL)
PRODUCT USING THE SAME)

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TC 1700

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Official Action mailed November 21, 2002, applicants submit the following amendments and remarks.

IN THE ABSTRACT:

Please amend the abstract as follows:

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An optical glass having a high refractive index and high dispersion characteristics suitable for application to precision press molding to precisely mold final products without requiring grinding or polishing. An optical glass can be prepared exhibiting a refractive index in the range of from 1.75 to 2.0, and an Abbé number in the range of from 20 to 28.5. Optical parts comprised of this glass; press-molding materials comprised of this glass; methods of manufacturing the same; and methods of manufacturing molded glass products employing these materials. A suitable optical glass is composed of the following in molar percent: 15-30% P₂O₅; 0.5-15% B₂O₃; 5-25% Nb₂O₅; 6-40% WO₃; 4-45% of at least one of